

Purchase Order Receipt Listing

Wednesday, September 28, 2016 10:27:57 AM

All amounts are calculated in domestic currency.

All Vendors PO ID PO33757 All Receipt Dates All Line Item Types
All Item ID/GL/WOs All Rec. Employees All Currencies
Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
Vendor ID \ Vendor Name											
PO33757	1		VC-COP001	Thyssenkrupp Materials CA Ltd							
CAD	No		M304RO.750 f	f	9/28/2016	9/28/2016	24.0000	\$2.97	0.0000	0	\$71.36
			304 SS Roundbar .750 f		24.0000	PLOU01		\$71.36	0.0000	0	
			m135779								
	2		M304S18GA	sf	9/28/2016	9/28/2016	120.0000	\$2.85	0.0000	0	\$342.17
	No		304/316 .050 Sheet	sf	120.0000	PLOU01		\$342.17	0.0000	0	
			m135779								
	3		M6061T6B0.750X06. f	f	9/28/2016	9/28/2016	12.0000	\$9.41	0.0000	0	\$112.87
	No		000		12.0000	PLOU01		\$112.87	0.0000	0	
			6061T6 BAR .750 X 6.00								
			m135779								
	4		M6061T6B0.750X08. f	f	9/28/2016	9/28/2016	12.0000	\$12.55	0.0000	0	\$150.55
	No		000		12.0000	PLOU01		\$150.55	0.0000	0	
			6061-T6 BAR .750" X 8.00"								
			m135779								
	5		M6061T6R0.625 f	f	9/28/2016	9/28/2016	24.0000	\$1.43	0.0000	0	\$34.31
	No		6061-T6 Round Bar .625"		24.0000	PLOU01		\$34.31	0.0000	0	
			m135779								
	6		71401-45		9/28/2016	9/28/2016	1.0000	\$0.00	0.0000	0	\$0.00
	No		PROCUREMENT		1.0000	PLOU01		\$0.00	0.0000	0	
			QUALITY								
			CLAUSES								
			m135779								

Total Received Quantity: 193.0000
Total Qty to Inspect (PO U/M): 0.0000
Total Reject Quantity: 0.0000
Total Receipt Value: \$711.26
Total Balance Due Quantity: 0.0000

Ship From:
THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 905-738-9033

B I L L O F L A D I N G

No: PEC 10361
Ship Date 27Sep16 at 11:39 From PFW
Probill
Via VIM TRANSFER
FOB CONCORD
Frt PREPAID
Route 0- 0 Manifest
Vhcle Trailer
Slp STAN IVERS (905-532-1350)
Sold To: (20115)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7

Ship To: (1)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7
Tel: 613-632-9577 Fax: 613-632-1053

B I L L O F L A D I N G

1) Our Order PEC-971438- 1 Your PO # 33757
✓ STAINLESS STEEL ROUND BAR 304L
.750" DIA X 144.0000"

Heat Number Tag No
010T 573368

Quantity PCS Wt LBS
24 FT 2 36

2) Our Order PEC-971438- 2 Your PO # 33757
STAINLESS STEEL SHEET 304-2B
✓ .0480 Nom X 48.0000" X 120.0000"

Heat Number Tag No
2170514 573471

Quantity PCS Wt LBS
120.00 SFT 3 230

3) Our Order PEC-971438- 3 Your PO # 33757
ALUMINUM FLAT BAR 6061-T6511
✓ .750" x 6.00" X 144.0000"

Heat Number Tag No
Z00106188 573369

Quantity PCS Wt LBS
12 FT 1 63

4) Our Order PEC-971438- 4 Your PO # 33757
ALUMINUM FLT BAR ECONOPLT 6061-T6511
✓ .750" X 8.00" X 144.0000"

Heat Number Tag No
Z00102127 573370

Quantity PCS Wt LBS
12 FT 1 85

5) Our Order PEC-971438- 5 Your PO # 33757
ALUMINUM ROUND BAR 6061-T6511
✓ .625" DIA X 144.0000"

Heat Number Tag No
201610083 573371

Quantity PCS Wt LBS
24 FT 2 9

Page: 1Continued

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
RAPPORTÉES IMMÉDIATEMENT.
ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY
RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

Ship From:
THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 905-738-9033

Ship To: (1)
DART AEROSPACE

B I L L O F L A D I N G
No: PEC 10361
Ship Date 27Sep16 at 11:39 From PFW
Probill
Via VIM TRANSFER
FOB CONCORD
Frt PREPAID
Route 0- 0 Manifest
Vhcle Trailer
Slp STAN IVERS (905-532-1350)
Sold To: (20115)
DART AEROSPACE

B I L L O F L A D I N G

TOTAL: Tags 5 PCS 9 LBS 423

Heat Number *** Chemical Analysis ***
010T
201610083
2170514
Z00102127
Z00106188

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT
WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR
TO SHIPPING.

ATTN: CHANTAL/LINDA

** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER **
** REFERENCED ON IT **

TOTAL 2 BDLS GW. 580 LBS

*CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA
CONCORD, ONT.* *** 9:00 AM TO 4:00 PM ***

**** TEL. 800-926-2600 ****

* WE STOCK STAINLESS STEEL *

* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT *

***PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE
ADDED TO EVERY ORDER.***

***UNE SURCHARGE D'ENERGIE DE \$25.00

SERA AJOUTEE A CHAQUE COMMANDE.***

***POUR VOS BESOINS D'ACIER INOXYDABLE,

CONTACTEZ-NOUS. NOUS L'AVONS! TEL. 800-926-2600

Page: 2 Last

ALUMINIUM • LAITON • CUIVRE • PLASTIQUE • ACIER INOX
ALUMINUM • BRASS • COPPER • PLASTICS • STAINLESS

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

THYSSENKRUPP MATERIALS NA

DART AEROSPACE
STAINLESS STEEL ROUND BAR 304L
750" DIA X 144.0000"
PART NO.

PO/Rel 33757
We certify that this is a true copy of the report
furnished by the producer of the metal, or data
resulting from tests made in approved labs.

Certificate of Mill Test Results
BL PEC-010361-001
27Sep16
Pg 1/1



North American Stainless Canada Inc.
740 Imperial Road North
Guelph, ON N1K1Z3
Canada

METALLURGICAL TEST REPORT

6870 Highway 42 East
Chert, KY 41045-9615
(502) 347-6000

Certificate: 190468 2 Mail To:
Customer: 007206 001 THYSSENKRUPP MATERIALS
2821 LANGSTAFF ROAD
CONCORD, ON L4K5C6

Ship To:
THYSSENKRUPP MATERIALS
2821 LANGSTAFF ROAD
CONCORD, ON L4K5C6

Date: 6/20/2016 Page: 1
Steel: 304/304L
Finish: CD

Your Order: PEC275084

NAS Order: PN 0066888 07

Corrosion: ASTM A262-10 Prac A/B OK

PRODUCT DESCRIPTION:

Round Bar, Annealed, Cold Draw
UNS 30400/30403 EN 10204 3.1, ASTM A484/15
ASTM A276/15, ASTM A479/15, ASTM A182/13 CHEM ONLY,
ASME SA479/13, ASME SA182/10 CHEM ONLY
AMS 5639H, AMS 5647J, AMS QQS-763D, QQS-763F, ASTM F899/11
SOLUTION ANNEAL TEMP 1900F MIN, ASTM A320/08 CL 1 GR B8
ASTM A193/10A-ASME SA193/10 CL 1 GR B8

REMARKS:

COMPLIES W/REQUIREMENTS OF DPAR 252.225-7009 EU DIRECTIVE
2011/65/EU, ROHS, EAF+AOD+CC. NO WELD REPAIR. MELTED AND MFG
IN USA FREE FROM MERCURY AND LOW MELTING ALLOY CONTAMINATION

Product Id	Skid #	Diameter	Size	Weight	Length	Mark	Pieces	Commodity Code
BI0065 0		.7500		1.201	144.00	9	1	

CHEMICAL ANALYSIS

CM(Country of Melt) ES(Spain) US(United States) ZA(South Africa) JP(Japan)

Lab Accreditation Bureau, ISO/IEC 17025, Certificate# L2323
Chemical Analysis per ASTM A751/14a

HEAT	CM	C %	CO %	CR %	CU %	MN %	MO %	N %	NI %	P %
010T	US	.0226	.1750	18.0295	.4320	1.4310	.2995	.0725	8.5145	.0270

S % .0275
SI % .2480

MECHANICAL PROPERTIES

Product Id	1 d o i c r	HB NO.	.2YS KSI	UTS KSI	RA %	Elong % 4D
BI0065 0	R L	203.0	72.22	97.43	72.34	51.86

NAS hereby certifies that the analysis on this certification is correct. Based upon the results and the accuracy of the test methods used, the material meets the specifications stated. These results relate only to the items tested and this report cannot be reproduced, except in its entirety, without the written approval of NAS.

Technical
Dept. Mgr.

[Signature]

KRTS:JAEK

6/20/2016

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM FLT BAR ECONOPLT 6061-T6511
.750" X 8.00" X 144.0000"
PART NO.

PO/Rel 33757

We certify that this is a true copy of the report
furnished by the producer of the metal, or data
resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-010361-004

27Sep16

Signed by: 

Pg 1/1

KAISER
ALUMINUM
FABRICATED PRODUCTS

Best in Class

CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

KAISER ALUMINUM
FABRICATED PRODUCTS, LLC
5205 KAISER DRIVE
KALAMAZOO, MI 49048

CUSTOMER PO NUMBER: PEC-277905-1		CUSTOMER PART NUMBER: W66/STK		PRODUCT DESCRIPTION: .750 X 8.000 PRECISION WIDE BAR	
KAISER ORDER NUMBER: 6016743	LINE ITEM: 001	SHIP DATE: 09/13/2016	KAISER LGT NUMBER: Z00102127	ALLOY: 6061	TEMPER: T6511
WEIGHT SHIPPED: 1016.000 LB	QUANTITY: 12.000 PCS	B/L NUMBER: 616820	DIAM/DA/THKNS:	WIDTH:	LENGTH: 12.000 FT
SHIP TO: THYSSENKRUPP CANADA 2821 LANGSTAFF ROAD CONCORD, ON L4K 5C6 CANADA			SOLD TO: THYSSENKRUPP CANADA 2821 LANGSTAFF ROAD CONCORD, ON L4K 5C6 CANADA		

Actual Physical Properties

REFERENCE	DASH#	SAMPLE#	UTS (KSI)	YTS (KSI)	ELONG%	HARDNESS	CONDUCT.	BEND
Z00102127	0001	0001	49.6	44.9	15.9	RE 90	N/A	N/A
Z00102127	0001	0002	47.4	42.5	16.2	RE 91	N/A	N/A

Chemical Composition (wt%), Aluminum Remainder

LIMITS	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Pb	Bi	Zr	Ea	Tot
Maximum	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.05	0.15
Minimum	0.40	0.00	0.15	0.00	0.80	0.04	0.00	0.00	NA	NA	NA	0.00	0.00
106497	.62	.25	.21	.09	.85	.07	.04	.02	.00	.00	.00	.01	.03

Applicable Requirements:

ASTM-B221-14 STENCILED ASME-SB221 2009 SECT II AMS-QQ-A-200/8A UNS#A96061 (T6511 also conforms to T6-not applicable to other tempers)

Miscellaneous Notes

MANUFACTURED IN USA MELTED IN USA

MERCURY IS NOT A NORMAL BACKGROUND ELEMENT IN ALUMINUM ALLOYS. NEITHER MERCURY NOR ANY OF ITS COMPOUNDS ARE UTILIZED BY KAISER ALUMINUM IN THE MANUFACTURE OF THIS MATERIAL.

CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms and conditions of sale. Test reports are on file, subject to examination.

Aimee L. Macnowski, Quality & Technology Manager

Aimee L. Macnowski

Plant Serial: 00250389

Kaiser Order Number: 6016743

Line Item: 001

Page 1 of 1

THYSSENKRUPP MATERIALS NA

PO/Ref 33757

DART AEROSPACE
STAINLESS STEEL SHEET 304-2B
.0480 Nom X 48.0000" X 120.0000"
PART NO.

We certify that this is a true copy of the report
furnished by the producer of the metal, or data
resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-010361-002

27Sept16
Pg 1/1

Signed by:

无锡宝昌金属制品有限公司
Wuxi Baoshang Metal Products Co., Ltd

PAGE 2 OF 3

产品质量证明书 MATERIAL TEST CERTIFICATE

订单号码: BCGSC11110163
Order No. BCGSC11110163
订 货 方: GLOBAL STAINLESS STEEL INC.
Order 方: GLOBAL STAINLESS STEEL INC.
使用厂家: GLOBAL STAINLESS STEEL INC.
CONSIGNEE
品 名: COLD ROLLED STAINLESS
Commodity STEEL SHEET
标 准: ASTM A240/A240M
Specification
牌 号: 304
Type 表面加工: 2B
Surface Finish
编号: BCGSC11063
Invoice No. 2011-11-21
Date

片号 No.	货物编号 Product No.	产品尺寸			数量 Number	重量 Weight Kg	拉伸试验			表面 硬度 Hardness HRB≤90	炉批号 HEAT NO.	化 学 成 分							
		Product Size					Tensile Test					Chemical Composition (%)							
		厚度 Thickness MM	宽度 Width MM	长度 Length MM			屈服强度 0.2% YS N/mm ² ≥ 205	抗拉强度 TS N/mm ² ≥ 320	延伸率 EL %≥45			C	Si	Mn	P	S	Ni	Cr	N
1	11112105	0.71-0.76	1219	3048	110	2280	302	678	54	186	2170514	0.0520	0.4030	1.0200	0.0370	0.0040	8.0600	18.0300	0.0400
2	11112106	0.81-0.9	1219	3048	65	2249	279	645	56	174	A2109502	0.0442	0.4611	1.1067	0.0425	0.0016	8.1165	18.1970	0.0497
3	11112107	1.1-1.2	1219	3048	54	2234	300	665	64.5	163	C2107119	0.0500	0.4900	1.0700	0.0270	0.0010	8.0500	18.1000	0.0455
4																			
5																			
6																			
7																			
8																			
9																			
10																			

备注 (Remarks):

1. 尺寸和表面: 合格

Size and Surface: Guaranteed

拉 伸 试 验

屈服强度
0.2% YS
N/mm² ≥
205

抗拉强度
TS
N/mm² ≥
320

延伸率
EL
%≥45

表面
硬度
Hardness
HRB≤90

炉批号
HEAT
NO.

C

Si

Mn

P

S

Ni

Cr

N

化 学 成 分

化学成分

技术本部

TECHNICAL DEPT.

兹证明所列产品均符合订单和标准的制造要求

WE HEREBY CERTIFY THAT THE MATERIAL HEREIN
HAS BEEN MADE IN ACCORDANCE WITH THE ORDER AND
SPECIFICATION

此报告仅可完全复制

上海宝钢金属有限公司

SHANGHAI BAODAO METAL CO., LTD.

2013.08.15

备注 (Remarks):
1. 尺寸和表面: 合格
Size and Surface: Guaranteed

兹证明所列产品均符合订单和标准的制造要求

技术本部
TECHNICAL DEPT.

WE HEREBY CERTIFY THAT THE MATERIAL HEREIN
HAS BEEN MADE IN ACCORDANCE WITH THE ORDER AND
SPECIFICATION
*此报告可完全复制

无锡宝昌金属制品有限公司
Wuxi Baoshang Metal Products Co., Ltd

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM FLAT BAR 6061-T6511
.750" x 6.00" X 144.0000"
PART NO.

PO/Rel 33757

We certify that this is a true copy of the report
furnished by the producer of the metal, or data
resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-010361-003

27Sep16

Signed by: 

Pg 1/1

KAISER
ALUMINUM
FABRICATED PRODUCTS

Best in Class

CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

KAISER ALUMINUM
FABRICATED PRODUCTS, LLC
5205 KAISER DRIVE
KALAMAZOO, MI 49048

CUSTOMER PO NUMBER: PEC-276504-9		CUSTOMER PART NUMBER: W64/STK		PRODUCT DESCRIPTION: .750 X 6.000 PRECISION WIDE BAR	
KAISER ORDER NUMBER: 6012689	LINE ITEM: 009	SHIP DATE: 08/02/2016	KAISER LOT NUMBER: Z00106188	ALLOY: 6061	TEMPER: T6511
WEIGHT SHIPPED: 1016.000 LB	QUANTITY: 16.000 PCS	B/L NUMBER: 616422	DIAM/DAF/THKNS: 	WIDTH: 	LENGTH: 12.000 FT
SHIP TO: THYSSENKRUPP CANADA 2821 LANGSTAFF ROAD CONCORD, ON L4K 5C6 CANADA			SOLD TO: THYSSENKRUPP CANADA 2821 LANGSTAFF ROAD CONCORD, ON L4K 5C6 CANADA		

Actual Physical Properties

REFERENCE	DASH#	SAMPLE#	UTS (KSI)	YTS (KSI)	ELONG%	HARDNESS	CONDUCT.	BEND
Z00106188	0001	C001	45.2	41.8	18.5	RE 91	N/A	N/A
Z00106188	0002	C001	44.6	40.9	20.7	RE 91	N/A	N/A
Z00106188	0002	C002	43.7	39.8	21.7	RE 92	N/A	N/A
Z00106188	0002	C003	42.9	39.4	20.5	RE 91	N/A	N/A
Z00106188	0002	C004	45.9	42.5	17.7	RE 92	N/A	N/A

Chemical Composition (wt%), Aluminum Remainder

LIMITS	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Pb	Bi	Zr	Ea	Tot
Maximum	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.05	0.15
Minimum	0.40	0.00	0.15	0.00	0.80	0.04	0.00	0.00	NA	NA	NA	0.00	0.00
106037	.62	.27	.20	.08	.84	.06	.04	.02	.00	.00	.00	.01	.04

Applicable Requirements:

ASTM-B221-14 STENCILED ASME-SB221 2009 SECT II AMS-QQ-A-200/8A UNS#A96061 (T6511 also conforms to T6-not applicable to other temps)

Miscellaneous Notes

MANUFACTURED IN USA MELTED IN USA
MERCURY IS NOT A NORMAL BACKGROUND ELEMENT IN ALUMINUM ALLOYS. NEITHER MERCURY NOR ANY OF ITS COMPOUNDS ARE UTILITZED BY KAISER ALUMINUM IN THE MANUFACTURE OF THIS MATERIAL.

CERTIFICATION

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Aimee L. Macnowski, Quality & Technology Manager

Aimee L. Macnowski

Plant Serial: 00244358

Kaiser Order Number: 6012689

Line Item: 009

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

-ALUMINUM ROUND BAR 6061-T6511
 .625" DIA X 144.0000"
 PART NO.

PO/Rel 33757

We certify that this is a true copy of the report
 furnished by the producer of the metal, or data
 resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-010361-005

27Sep16

Signed by: 

Pg 1/1



Service Center Metals

5850 Quality Way
 Prince George, VA 23875

CERTIFIED INSPECTION REPORT AND TEST RESULTS FOR EXTRUDED PRODUCTS

OUR ORDER NUMBER	ITEM
266822	6

BILL TO

MANIFEST NUMBER

DIE NUMBER

DATE OF SHIPMENT

CERTIFICATION

ThyssenKrupp Materials NA-Concord, ON

298870

RD0002

6/20/2016

ASTM-B221-14 No Stencil

ThyssenKrupp Materials NA-Concord, ON

CUSTOMER PO
 PEC-276004

ALLOY / TEMPER
 6061-T6511

SALESPERSON
 D. Schroeder (Canada)

SPECIFICATION
 AMS-QQA-200/8 Rev-A

Quantity Certified 1,365 lbs 314 pcs

CUSTOMER PART NUMBER
 TKM-1259

DESCRIPTION
 Lightning Rod Tie 0.625 + .004/- .003

We hereby certify that the material covered by this report has been inspected in accordance with the most recent certification revision, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the description, and that samples representative of the material met the composition limits and had the mechanical properties shown. Items produced and certified as 6061-T6511 also meet the requirements of 6061-T6.

Mechanical Properties

Tests Lot No.

8 201610083

Test Date	Ultimate Tensile Strength (KSI)	Yield Strength (KSI)	Percent Elongation
6/7/16	min 49.30 max 52.20	min 45.90 max 48.80	min 14.35 max 18.25

Chemical Composition for Aluminum Alloy 6061

Cast #	Lot No.	Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Al	Others Each	Total	Melt Source:
05081602	201610083	6061	0.73	0.38	0.30	0.10	0.88	0.15	0.08	0.02	97.36	0.05	0.15	United States of America

SCM extrusions are manufactured in the USA.

Calvin J. Wiggins, Director of Quality & Technical Services

Print Date: 6/20/2016

Rev 9/23/11 - LWS

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M304S 18Ga
 DATE: 10-10-03

PO / BATCH NO: 33757 / M135779

MATERIAL CERT REC'D: Yes
 QUANTITY RECEIVED: 3x4x10
 QUANTITY INSPECTED: 3x4x10
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 18Ga
 THICKNESS RECEIVED: 18Ga
 SHEET SIZE ORDERED: 4x10
 SHEET SIZE RECEIVED: 4x10

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
CORRECT FINISH	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/>	
CORROSION	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/>	
CORRECT MATERIAL	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/>	
CORRECT THICKNESS	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/>	
PHOTO REQUIRED	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	
CORRECT MATERIAL	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/>	
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/>	2170514 Heat #
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/>	
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/>	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input type="checkbox"/> N <input type="checkbox"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input type="checkbox"/> N <input type="checkbox"/>	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW				
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING				

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY: <u>38</u>	SIGNED OFF BY: _____		
DATE: <u>OCT 03 2016</u>	DATE: _____		

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M6061T6B0.750X6-000

PO / BATCH NO.: P033757/135779

DATE: 11/10/04

MATERIAL CERT REC'D: yes

THICKNESS ORDERED: .750

QUANTITY RECEIVED: 12'

THICKNESS RECEIVED: .752

QUANTITY INSPECTED: 12'

SHEET SIZE ORDERED: N/A

QUANTITY REJECTED: 0

SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y (N)	
CORRECT FINISH	(Y) N	
CORROSION	Y (N)	
CORRECT GRAIN DIRECTION	(Y) N	
CORRECT MATERIAL	(Y) N	ASTM-B221
CORRECT THICKNESS	(Y) N	.752
PHOTO REQUIRED	Y (N)	
CORRECT MATERIAL	(Y) N	6061 T6
CORRECT REF # TO LINK CERT	(Y) N	Heat # Z00106188
CORRECT MATERIAL IDENTIFICATION	(Y) N	M6061T6B0.750X6-000
CORRECT M# ON THE MATERIAL	(Y) N	M 135779
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y (N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y (N)	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW				
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING				

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY: <u>9-89 48</u>	SIGNED OFF BY: _____		
DATE: <u>11/10/04</u>	DATE: _____		

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M6061 T6 B0.750x8.000

PO / BATCH NO.: P033757 / 135779

DATE: 10/10/04

MATERIAL CERT REC'D: yes

THICKNESS ORDERED: .750

QUANTITY RECEIVED: 12'

THICKNESS RECEIVED: .753

QUANTITY INSPECTED: 12'

SHEET SIZE ORDERED: N/A

QUANTITY REJECTED: 0

SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="radio"/> N	
CORRECT FINISH	<input checked="" type="radio"/> Y N	
CORROSION	Y <input checked="" type="radio"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/> Y N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y N	ASTM B221
CORRECT THICKNESS	<input checked="" type="radio"/> Y N	.753
PHOTO REQUIRED	Y <input checked="" type="radio"/> N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y N	6061 T6
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> Y N	Heat # 200102127
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> Y N	M6061 T6 B0.750x8.000
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> Y N	M 135779
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input checked="" type="radio"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input checked="" type="radio"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW				
	HRC	HRB	DUR A	DUR D
TYPE OF MATERIAL				
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING				

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>48</u> <u>989</u>	SIGNED OFF BY: _____
DATE: <u>10/10/04</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M304 R01750
 DATE: 10-10-05

PO / BATCH NO.: 33757/M135779

MATERIAL CERT REC'D: Yes
 QUANTITY RECEIVED: 24'
 QUANTITY INSPECTED: 24'
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 1750
 THICKNESS RECEIVED: 1750
 SHEET SIZE ORDERED: 0
 SHEET SIZE RECEIVED: 0

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	<input checked="" type="checkbox"/>	
CORRECT FINISH	<input checked="" type="checkbox"/>	N	
CORROSION	Y	<input checked="" type="checkbox"/>	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/>	N	
CORRECT MATERIAL	<input checked="" type="checkbox"/>	N	
CORRECT THICKNESS	<input checked="" type="checkbox"/>	N	
PHOTO REQUIRED	Y	<input checked="" type="checkbox"/>	
CORRECT MATERIAL	<input checked="" type="checkbox"/>	N	
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/>	N	
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/>	N	0107
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/>	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	N	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY: <u>38</u> <u>9-89</u> DATE: <u>OCT 05 2016</u>	SIGNED OFF BY: _____ DATE: _____		

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M6061T6 RO. 625
 DATE: 16-10-05

PO / BATCH NO.: 33 757 / A135779

MATERIAL CERT REC'D: yes
 QUANTITY RECEIVED: 24'
 QUANTITY INSPECTED: 24'
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 1625
 THICKNESS RECEIVED: 1625
 SHEET SIZE ORDERED: 0
 SHEET SIZE RECEIVED: 0

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	<input checked="" type="checkbox"/> N	
CORRECT FINISH	<input checked="" type="checkbox"/>	N	
CORROSION	Y	<input checked="" type="checkbox"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/>	N	
CORRECT MATERIAL	<input checked="" type="checkbox"/>	N	
CORRECT THICKNESS	<input checked="" type="checkbox"/>	N	
PHOTO REQUIRED	Y	<input checked="" type="checkbox"/> N	
CORRECT MATERIAL	<input checked="" type="checkbox"/>	N	
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/>	N	
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/>	N	201610083 Heat #
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/>	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	N	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY: <u>38</u> 9-89	SIGNED OFF BY: _____		
DATE: <u>OCT 05 2016</u>	DATE: _____		

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO33757**

Purchase Order Date 9/23/2016

PO Print Date 9/23/2016

Page Number 1 of 3

Order From : VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL "A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

E-MAILED

SEP 23 2016

Contact Name		Buyer	Chantal Lavoie
Vendor Phone	905 669 9444	Customer POID	
		Customer Tax #	10127-2607
Ship To Contact		Terms	Net 30
Ship To Phone		Currency	CAD
Ship Via:	VENDOR'S TRUCK	FOB	FCA - (Free Carrier)
Ship Acct:			

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	M304RO.750	304 SS Roundbar .750✓	9/28/2016 Yes 9/28/2016		24.00 ✓ f 2x.	\$3.90 ✓	\$93.60
MATERIAL: AISI 304/316 SS ROUND BAR AS PER ASTM A276							
(NOTE: AISI 303 NOT ACCEPTABLE)							

Line Total: \$93.60

2	M304S18GA	304/316 .050 Sheet ✓	9/28/2016 Yes 9/28/2016		120.00 ✓ sf 31	\$3.74 ✓	\$448.81
PURCHASE MATERIAL: AISI 304/316 SS SHEET ANNEALED SPECIFICATION: MIL-S-5059 OR AMS 5513 (304) OR AMS 5524 (316) ORASTMA240 OR ASME SA240							

Line Total: \$448.81

PO Instructions: NO: PEC-970962

Note:

9/23/2016



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO33757**

Purchase Order Date 9/23/2016

PO Print Date 9/23/2016

Page Number 2 of 3

Order From : VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name
Vendor Phone 905 669 9444

Ship To Contact
Ship To Phone
Ship Via: VENDOR'S TRUCK
Ship Acct:

Buyer
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency CAD
FOB FCA - (Free Carrier)

3	M6061T6B0.750X06.000	6061T6 BAR .750 X 6.00	9/28/2016	12.00		\$12.34	\$148.05
			Yes	f			
			9/28/2016				

MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

Line Total: \$148.05

4	M6061T6B0.750X08.000	6061-T6 BAR .750" X 8.00"	9/28/2016	12.00		\$16.46	\$197.47
			Yes	f			
			9/28/2016				

MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

Line Total: \$197.47

5	M6061T6R0.625	6061-T6 Round Bar .625"	9/28/2016	24.00		\$1.88	\$45.00
			Yes	f			
			9/28/2016				

MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM ROUND BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

PO Instructions: NO: PEC-970962

Note:

9/23/2016

2x
50169-28



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO33757**

Purchase Order Date 9/23/2016

PO Print Date 9/23/2016

Page Number 3 of 3

Order From :
VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name
Vendor Phone 905 669 9444

Ship To Contact
Ship To Phone
Ship Via: VENDOR'S TRUCK
Ship Acct:

Buyer Chantal Lavoie
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency CAD
FOB FCA - (Free Carrier)

Line Total: \$45.00

6	71401-45	PROCUREEMNT QUALITY CLAUSES	9/28/2016	1.00	\$0.00	\$0.00
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No

9/28/2016

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)
A026 certification of material conformance
A041 quality management system
A042 dart notification by supplier
A043 retension of quality documents

Line Total: \$0.00

PO Total: \$932.93

PO Instructions: NO: PEC-970962

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr: 1

Change Date: 9/23/2016